

JEFFIN JOSE

Lead Full Stack Developer

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Sheffield, United Kingdom



SKILLS

- NextJS, ReactJS, AngularJS, Tailwind CSS, NextAuth, RSC, SSR, DiscordJS
- React Native.
- NestJS, ExpressJS, NodeJS, TypeORM, DrizzleORM, MySQL, Postgress, Strapi CMS, Microservices, RESTful APIs, Websocket.
- Spring Boot, Hibernate, Camunda BPMN.
- OAuth, JWT, RBAC and SSO.
- Azure AD B2C, SSO, NATS, REDIS, Docker, Azure, Azure K8s, AWS S3, DynamoDB, Github Actions, CI/CD.
- Typescript, Javascript, Java.

PROFESSIONAL SUMMARY

- Architecting scalable applications and leading cross-functional teams, ensuring seamless collaboration among front-end, back-end, and UI/UX teams.
- I have closely worked with stakeholders and CEOs to align technical solutions with business objectives, managing projects from concept to delivery.
- My focus on innovation and effective leadership enables me to deliver high-impact, user-focused applications that drive business success.

PROFESSIONAL EXPERIENCE

● Pittsburgh Knights LLC | Pittsburgh, PA, United States

Lead Full Stack Developer / Tech Lead (Remote) | July 2022 - Present

I have managed cross-functional teams and led projects from conception to delivery. I've facilitated collaboration between front-end, back-end, and UI/UX teams, ensuring alignment on project goals and timelines. My leadership style involves mentoring junior developers, conducting code reviews, and fostering an environment of continuous learning. I have also handled resource allocation, task prioritization, and risk management within agile teams

Key Achievements:

- Architected and implemented a Discord server management system with a loyalty feature, increasing user retention
- Developed an innovative queue system allowing server members to join and participate in organised gameplay sessions.
- Spearheaded the adoption of microservices architecture, resulting in an improvement in system scalability and reduction in deployment time.

Notable Projects:

- Developed a pick-ban application utilised by **Riot Games** for official League of Legends championships, showcasing expertise in creating professional-grade e-sports tools using Typescript, Next.JS, Node.JS, Websocket, Socket.IO, Redis.
- **Discord Bot (NestJS)**: Engineered a sophisticated Discord bot that lets the users queue up for game and track game stats.
- **Admin Panel (Next.js)**: A responsive admin interface using Next.js, and React Server Components.
- **Backend Microservices (NestJS & Strapi CMS)**: Designed scalable NestJS applications with NATS for efficient microservice communication and Redis for optimized caching.
- **Authentication System (NestJS, Azure AD B2C)**: Developed a unified SSO system supporting large number of user accounts using OAuth and Azure AD B2C.
- **Game Client Integration (NestJS & NodeJS)**: Integrated Riot Games client API for real-time data processing of Valorant and League of Legends.

● TapIn Pay | Richmond, BC, Canada

Senior Full Stack Developer - Web & Mobile (Remote) | March 2021 - November 2021

Spearheaded the development of a comprehensive delivery tracking system, significantly improving operational efficiency and user satisfaction.

Key Achievements:

- Engineered a cross-platform mobile application that increased driver efficiency and customer satisfaction. Developed a scalable backend system capable of handling 100,000+ daily orders.

Projects:

- **Delivery Track App (ReactNative):** Developed a React Native application with real-time location tracking using Google Maps API and GeoLocation services.
- **Order Management Backend(NestJS):** Architected a robust NestJS backend system processing 5,000+ orders per hour during peak times.

● Smartechs LLC | Pennsylvania, United States

Full Stack Developer - Web (Remote) | January 2020 - February 2021

Designed and implemented scalable web applications and cloud solutions for diverse industries, driving digital transformation and operational efficiency.

Key Projects:

- **Admin Panel(AngularJS):** Built a comprehensive Angular-based management interface, improving client management.
- **File Manager Backend(SpringBoot):** Developed an AWS S3 visualization system using Spring Boot, improving file retrieval speed by 60%.
- **Data Persistence System(Hibernate):** Created a scalable system for JSON data storage in AWS DynamoDB, handling 1TB+ of data.
- **SMS & Email Service(Node.JS):** Implemented a global messaging service using Node.js and AWS SNS.

● Flexiapps Solutions | Bangalore, India

Full Stack Developer - Web & Android (On-site) | January 2016 - December 2019

Specialized in native and hybrid Android application development, delivering high-quality mobile solutions for diverse client needs.

Key Achievements:

- Developed and launched 5+ successful Android applications.
- Optimized existing Android projects, improving app performance and user experience.

Notable Projects:

- **Eduflex Friendly (ReactNative):** Assignment and attendance management app used by 10,000+ teachers.
- **GPS Tracking Application(Android SDK, Java):** School bus tracking app used by 50+ schools and 10,000+ parents.
- **Hybrid Application for Labournet(ReactNative):** ERP web application with features like OTP verification and multi-page signup process.

Tech Stack: Java, Android SDK, Firebase, SQLite, Google Maps SDK, OKHTTP

Education

- **William Carrey University - Shillong, Meghalaya | India**

B.Tech in Computer Science And Engineering (2015) | Jun 2015 - Jun 2015